J. C. Higgins

MODEL 29

SEMI-AUTOMATIC

.22 CALIBER RIFLE

MODEL 29

Look at the features built into this low priced semi-automatic rifle. It's easy to carry and fast handling for field shooting and plinking, with plenty of accuracy for target shooting too. As fast as you can pull the trigger it will fire 17 shots at game or target!

A built-in mount base will accommodate the 4 power telescopic sight which is specifically adapted to this rifle when magnified sighting is desired. The balance and compact design along with the craftsmanship used in manufacturing this gun make it an all-around favorite.

IMPORTANT:

Before firing this rifle, be sure to clean barrel thoroughly of grease, or any obstruction.

CLEANING & LUBRICATING

The performance of any semi-automatic rifle depends on how clean it is kept. Exclusive use of J. C. Higgins' ammunition will keep fouling to a minimum, but, because a semi-automatic rifle depends on the powder gases for the repeating action, it must be kept clean to function efficiently. We recommend that your gun be thoroughly cleaned after firing 200 to 250 rounds for continued top performance.

Disassemble the gun, following complete instructions contained in this instruction sheet, into the three basic parts. (a) stock, receiver and barrel group, (b) trigger assembly, and (c) breech bolt assembly.

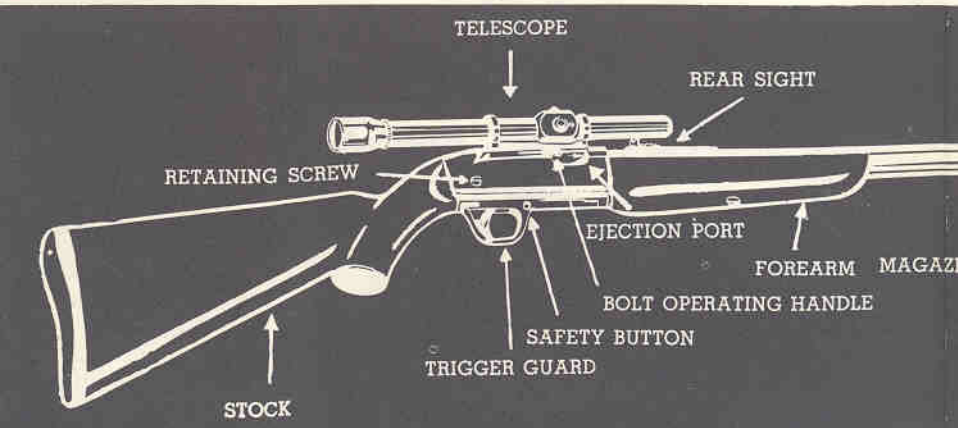


FIG. 1

Using a tooth brush soaked in solvent, clean trigger assembly, getting powder fouling out of springs, magazine throat, etc. In same manner clean bolt, getting fouling out of extractor, off of bolt face and firing pin, and out of machined cuts in bolt. Push a patch, moistened with a good solvent through the barrel from the muzzle end. Push a brass brush, soaked in solvent through the entire length of the bore several times, using long even strokes. Push clean patches through the bore in the same manner until the last patch comes out unsoiled. Push lightly oiled patch through the entire length of the bore. Wipe both trigger assembly and bolt dry, oil lightly, and replace, following instructions for assembly, which follow.

A J. C. Higgins Rifle Cleaning Kit is available especially for .22 caliber rifles (at any Sears' Store or from the catalogue), which includes all the necessary materials to carry out the above operations. Another valuable piece of equipment is a J. C. Higgins Silicone Cloth which will help by protecting the outside surfaces of the rifle from rust and moisture.

OPERATING INSTRUCTIONS

TO MAKE GUN SAFE: Safety is located in trigger guard bow forward of trigger. With hammer cocked, push safety from left to right until red band is covered. This movement locks trigger, and gun cannot be fired. Always lock the trigger when carrying a loaded gun.

TO RELEASE SAFETY: Push safety from right to left, exposing red band, and gun is ready to fire.

TO LOAD MAGAZINE: With safety on, turn knurled knob on inner magazine tube, pull tube out and insert cartridges into cartridge opening, continuing the operation until last cartridge is visible (See figure 2). Grasping knurled portion of inside magazine tube, press down with rotating action until magazine tube is fully down and located in supporting notch.

TO LOAD CHAMBER: Retract action fully to the rear and allow to close. Push safety so that the red band appears. Gun is now ready to fire.

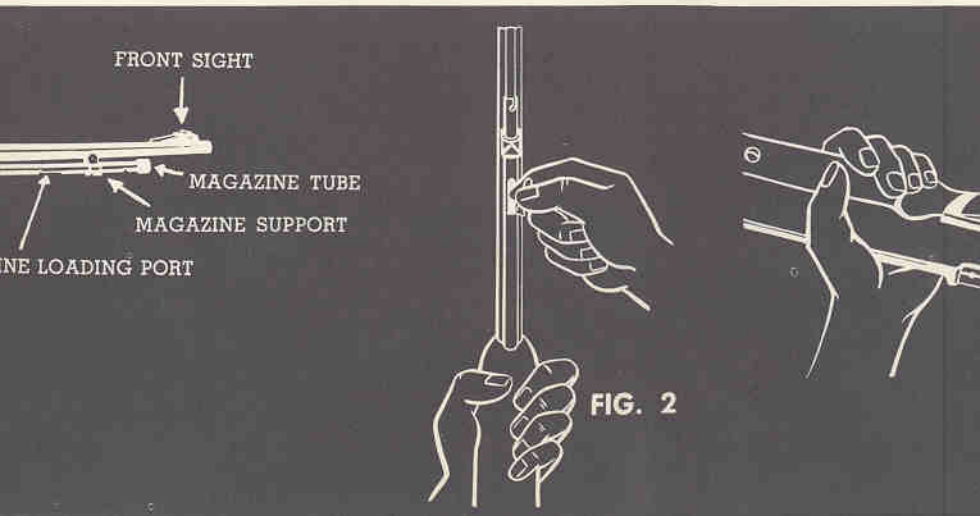


FIG. 2

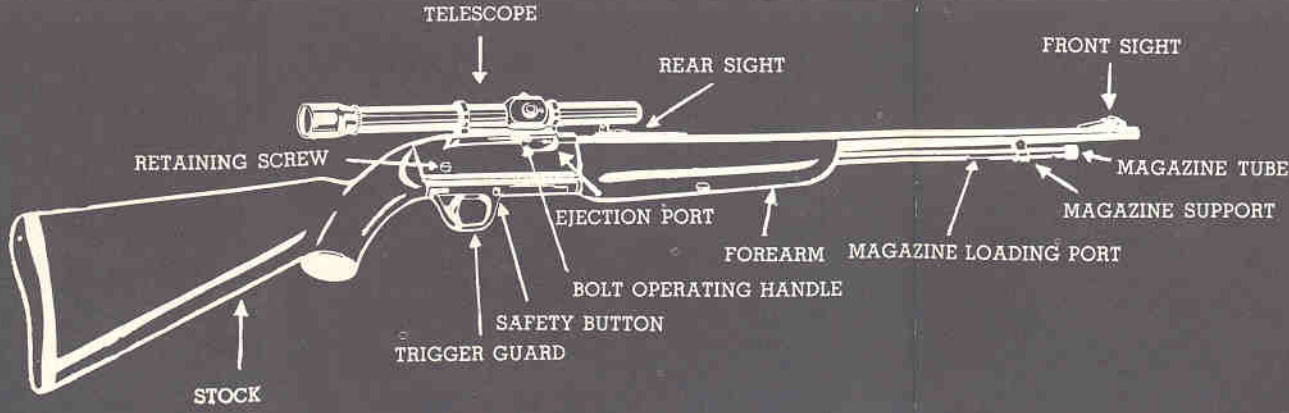

TELESCOPE
REAR SIGHT
FRONT SIGHT
RETAINING SCREW
MAGAZINE TUBE
EJECTION PORT
MAGAZINE SUPPORT
FOREARM
MAGAZINE LOADING PORT
BOLT OPERATING HANDLE
SAFETY BUTTON
TRIGGER GUARD
STOCK

FIG. 1

FIG. 2

TO REMOVE CARTRIDGES; WITHOUT FIRING: Remove inside magazine tube, and by pointing gun muzzle downward, all cartridges in the magazine tube will drop into the hand. With safety on, work action twice to remove cartridges from barrel chamber and from trigger guard assembly through the ejection port. Pull bolt operating handle back and examine barrel chamber to make sure gun is now empty of cartridges. Inside magazine tube may now be replaced.

TO ASSEMBLE J. C. HIGGINS 4-X TELESCOPE SIGHT TO RIFLE: Engage mating slot on telescope mount with mating slot on receiver top. The eye piece of the scope should be to the rear and slide forward against the stop. Tighten scope mounting screw and the assembly is complete. (See figure 1).

DISASSEMBLY

TO REMOVE TRIGGER ASSEMBLY: Turn the gun upside down, remove trigger guard retaining screw. Grasp trigger guard and pull up and toward the butt stock. Trigger guard assembly will come free of the receiver as a unit (See figure 4). It is advisable to remove this assembly only when necessary.

BOLT: With gun still upside down, pull bolt operating handle completely to rear. While holding in this position, lift up front of bolt and ease bolt out of receiver releasing pressure on driving spring slowly. Bolt operating handle may then be pulled forward to the ejection port and removed from the gun. (See figure 5).

FORE-ARM: May be disassembled by removing fore-arm retaining screw and sliding fore-arm from receiver.

FIG. 4

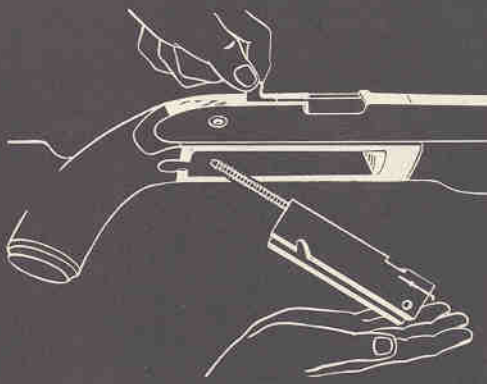


FIG. 5

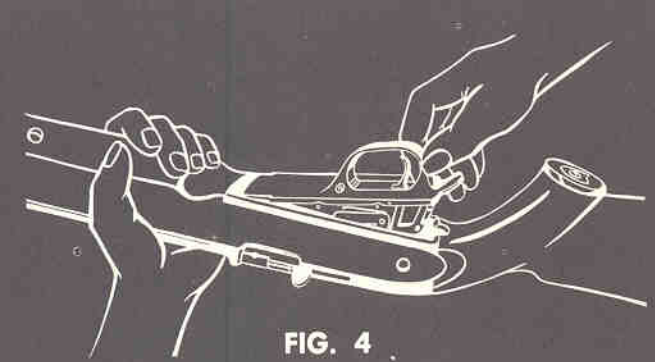


FIG. 4

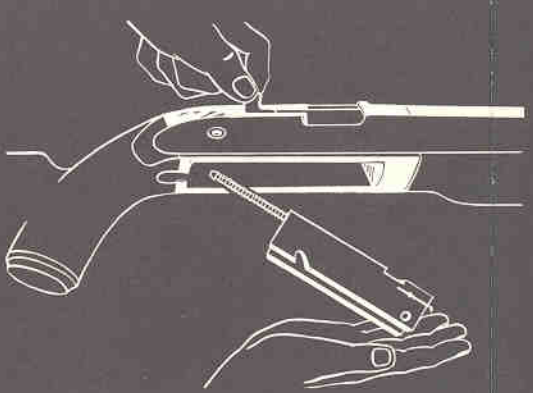


FIG. 5

ASSEMBLY

BOLT ASSEMBLY: With gun upside down, replace bolt operating handle back in position so that the notch in the handle faces the opening for the trigger guard assembly. Slide bolt operating handle fully to rear. Insert the driving spring guide into spring and insert spring into hole in bolt. Then fit driving spring guide into the hole at rear of receiver. Push block to rear of receiver against the pressure of the driving spring. (See Fig. 6). Hold the bolt with it inclined slightly and set down over the bolt operating handle and allow the bolt to move forward.

TRIGGER ASSEMBLY: Make sure that hammer is in cocked position. (See Figure 7). With the gun in upside down position, replace trigger assembly by inserting lug on front end of trigger assembly mating slot inside forward end of receiver. Press down and forward against rear portion of trigger guard until fully seated. Insert and tighten trigger guard retaining screw. The gun is now completely re-assembled.

SPECIFICATIONS

Length of Pull	**13¾ inches**
Drop at Heel	**2¼ inches**
Drop at Comb	**1½ inches**
Barrel Length	**23¼ inches**
Over-All Length	**41¾ inches**
Weight of Gun	**5 lbs. 7 oz.**
Weight of Scope and Mount	**8 oz.**
Magazine Capacity	**17 Long rifle**
Front Sight	**Ramp type with gold**
Rear Sight	**Rocky Mountain patridge type with serrated blade for elevation at 25 yard intervals.**
Butt Stock & fore-end	**American black walnut**

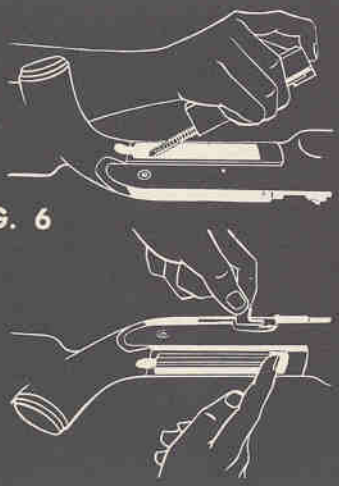


FIG. 6

HAMMER IN COCKED POSITION
(TO REASSEMBLE)

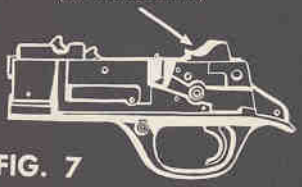
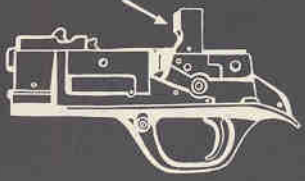


FIG. 7

HAMMER UNCOCKED

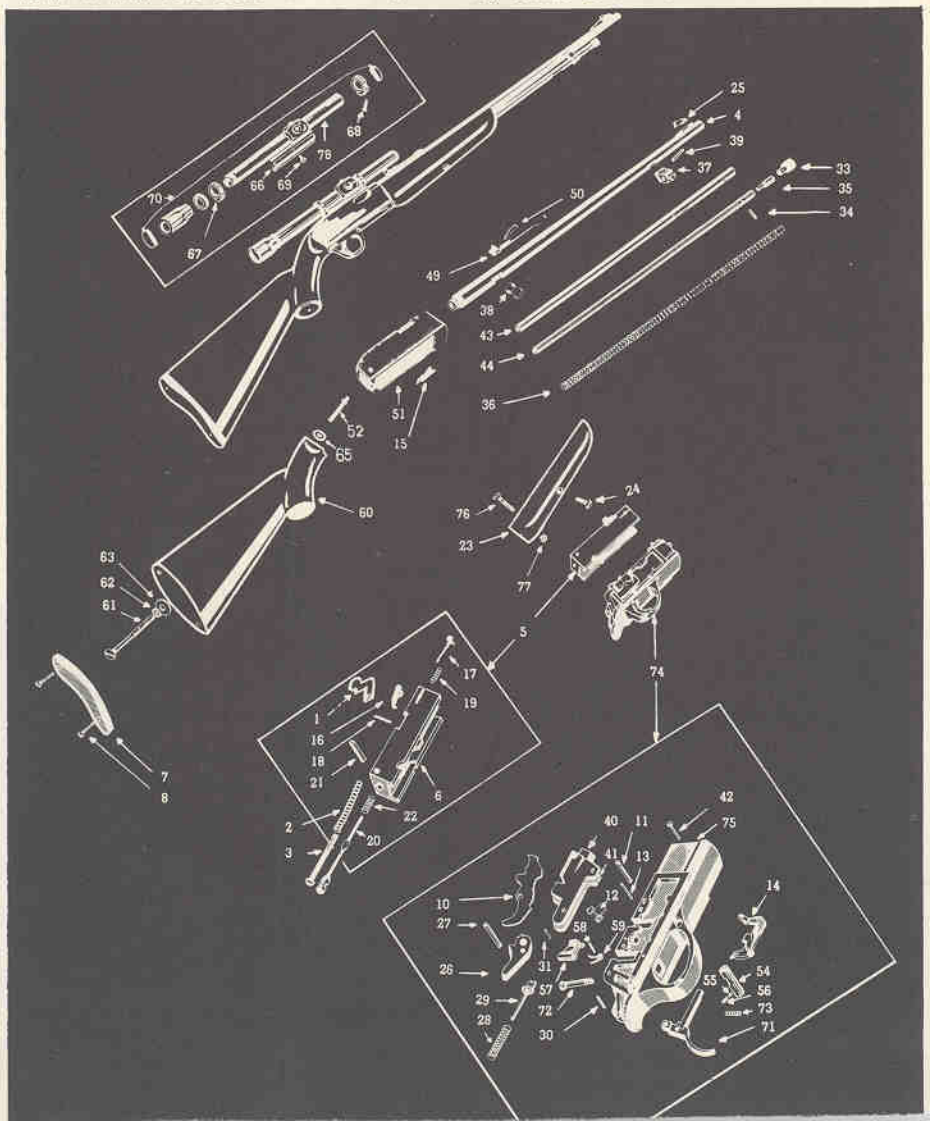


List of Parts and Assemblies

J. C. HIGGINS MODEL 29 .22 CAL. Model Numbers 583.78 and 583.79 (One of these numbers is marked on the Barrel. Important — mention when ordering.)

WHERE TO ORDER REPAIR PARTS — Any Sears retail or mail order store will handle your order.

HOW TO ORDER — Specify Model No., Reference No., Part No. and Part Name. Parts marked with an asterisk (*) must be fitted by gunsmiths in Sears mail order houses, or by outside gunsmiths.

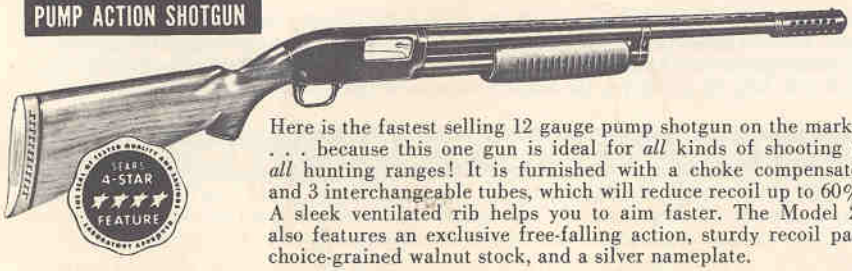


REF. NO.	PART NO.	PART NAME
4	456	Barrel
5	496M	Bolt Assembly (Composed of: 496 Bolt 468 Firing Pin 320 Firing Pin Spring 469 Firing Pin Retaining Pin 465 Extractor 466 Extractor Retaining Pin 467 Extractor Spring)
6	496	Bolt
1	458	Bolt Operating Handle
7	344	Butt Plate
8	345	Butt Plate Screw
10	459	Cartridge Lifter
11	308	Cartridge Lifter Pin
12	460	Cartridge Lifter Spring
13	310	Cartridge Lifter Spring Retaining Pin
11	492	Cartridge Lifter Stop Pin
14	462M	*Disconnector Assembly (Composed of: 462 Disconnector 312 Disconnector Hinge Pin)
17	463	Disconnector Spring
18	461	Disconnector Spring Retaining Pin
2	494	Driving Spring
3	489	Driving Spring Guide
15	464	*Ejector
16	465	*Extractor
31	466	Extractor Retaining Pin
19	467	Extractor Spring
20	468	Firing Pin
21	469	Firing Pin Retaining Pin
22	320	Firing Pin Spring
23	470M	Forearm Assembly (Composed of: 470 Forearm 399 Trigger Guard Retaining Screw Nut)
24	323	Forearm Retaining Screw
25	356	Front Sight, Low or/
	392	Front Sight, Medium or/
	378	Front Sight, High
	400	Front Sight Slug
	393	Front Sight Ramp
26	472M	Hammer Assembly (Composed of: 472 Hammer 330 Hammer Strut Pin)
27	325	Hammer Pin
28	326	Hammer Spring
29	327	Hammer Spring Guide
30	328	Hammer Spring Pin
33	331	Magazine Cap
34	332	Magazine Cap Pin
35	333	Magazine Follower
36	336	Magazine Spring
37	437	*Magazine Support
38	335	*Magazine Support, Rear
39	338	Magazine Support Pin
40	474	Magazine Throat, Right Hand
41	475	Magazine Throat, Left Hand
42	381	Magazine Throat Retaining Pin
43	476	Magazine Tube
44	334	Magazine Tube, Inside
49	478	Rear Sight
50	479	Rear Sight Elevator
51	482	*Receiver
52	343	Receiver Tang
54	346	Safety Button
55	347	Safety Button Plunger
56	348	Safety Button Plunger Spring
57	428	*Sear
58	350	Sear Pin
59	351	Sear Spring
60	447	Stock
61	353	Stock Bolt
62	354	Stock Bolt Lock Washer
63	355	Stock Bolt Washer
65	424	Stock Washer
78	436	Telescope 4X
66	490	Telescope Base
67	386	Telescope Base Clamp Ring
68	387	Telescope Base Clamp Ring Screw
69	385	Telescope Base Lock Screw
70	434M	Telescope Eye Piece Cap Assembly (Composed of: 420 Telescope Eye Piece Cap 419 Telescope Front Dust Cap 434 Telescope Dust Cover Cord)
71	427M	Trigger & Trigger Extension Assembly
72	359	Trigger Pin
73	360	Trigger Spring
74	487M	Trigger Guard Assembly (Composed of: 459 Cartridge Lifter 308 Cartridge Lifter Pin 492 Cartridge Lifter Stop Pin 460 Cartridge Lifter Spring 310 Cartridge Lifter Spring Retaining Pin 462M Disconnector Assembly 463 Disconnector Spring 461 Disconnector Spring Retaining Pin 472M Hammer Assembly 325 Hammer Pin 326 Hammer Spring 327 Hammer Spring Guide 328 Hammer Spring Pin 474 Magazine Throat, R.H. 475 Magazine Throat, L.H. 381 Magazine Throat Retaining Pin 346 Safety Button 347 Safety Button Plunger 348 Safety Button Plunger Spring 428 Sear 350 Sear Pin 351 Sear Spring 427M Trigger & Trigger Extension Assembly 487 Trigger Guard 359 Trigger Pin 360 Trigger Spring)
75	487	Trigger Guard
76	398	Trigger Guard Retaining Screw
77	399	Trigger Guard Retaining Screw Nut
	995-21	Parts List

OTHER FAMOUS *J. C. Higgins* GUNS

See these other J. C. Higgins models at your nearest Sears Store, or send a postcard for descriptive literature on all J. C. Higgins Guns to: Sears Roebuck and Company, Dept. 139, Chicago, Illinois. Ask for J. C. Higgins Circular No. 6495. Remember, these guns give you more quality and shooting pleasure for every dollar you invest!

Model 20
PUMP ACTION SHOTGUN



Here is the fastest selling 12 gauge pump shotgun on the market . . . because this one gun is ideal for *all* kinds of shooting at *all* hunting ranges! It is furnished with a choke compensator and 3 interchangeable tubes, which will reduce recoil up to 60%. A sleek ventilated rib helps you to aim faster. The Model 20 also features an exclusive free-falling action, sturdy recoil pad, choice-grained walnut stock, and a silver nameplate.

Model 50
HIGH-POWERED RIFLE

The Model 50 is available in either the .30-06 or .270 caliber . . . America's most popular big game cartridges. This rifle features a genuine Mauser action made in Belgium by Fabrique Nationale, and a chrome molybdenum steel barrel with chromed bore. The stock is of genuine walnut fitted with a pistol grip cap and hard rubber butt plate. This super-accurate hunting rifle is available with either a 2½ or 4 power telescopic sight.

Model 10
BOLT-ACTION SHOTGUN

The lowest priced 6-shot repeater available! Your choice of 12, 16 or 20 gauge, with full or modified choke. This is a safe and accurate gun with a fast action bolt. It loads from beneath into a smooth tubular magazine. There's *no* clip to lose with this gun! Genuine walnut stock, and rubber recoil pad are furnished as standard equipment.

Printed in U.S.A.
Parts List 995-21

J. C. Higgins Guns are sold ONLY by Sears Roebuck & Company and Simpsons-Sears Limited